

WITH 5-YEAR WARRANTY

# Owner's Manual

## Marlin®

### MODEL 2000

### BOLT ACTION

### TARGET RIFLE

#### IMPORTANT

This manual contains operating, care and maintenance instructions. To assure safe operation, any user of this firearm must read this manual carefully. This manual should always accompany this firearm, and be transferred with it upon change of ownership.

The warranty card attached to the cover must be filled out and mailed within 10 days of purchase.

**WARNING: KEEP THIS FIREARM OUT OF THE REACH OF CHILDREN**

#### LIMITED WARRANTY AND CERTIFICATE OF OWNERSHIP

To insure warranty protection for your Marlin firearm, this warranty card must be completed and mailed within 10 days of purchase.

#### Marlin Model 2000

Serial Number \_\_\_\_\_ Date of Purchase \_\_\_\_\_

I have read the Owner's Manual  
and request registration of my warranty. \_\_\_\_\_  
(signature of owner)

Please Print

Owner \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Name of Store where purchased \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To help us provide new and better products we would appreciate your answers to the following questions.

Your Occupation  
☐ Farm ☐ Industrial ☐ Professional ☐ Student ☐ Office ☐ Managerial

Which of these influenced your purchase?  
☐ Previous experience ☐ Brand Reputation ☐ Recommended by friend ☐ Recommended by salesperson ☐ Recommended by gunsmith

Why did you buy a Marlin?  
☐ Durability ☐ The Way it Handles ☐ Price ☐ Appearance

Was this gun a gift?  
☐ Yes ☐ No

Magazine Ad ☐ Newspaper Article ☐ Magazine Article ☐

Your Age Group  
☐ Under 18 ☐ 18-24 ☐ 25-34 ☐ 35-49 ☐ 50 +

Marlin Firearms Co.  
P.O. Box 248  
North Haven, CT 06473-0903

PLACE  
STAMP  
HERE

## LIMITED WARRANTY

The Marlin Firearms Company

### FIVE YEAR LIMITED WARRANTY AGAINST DEFECTS IN MATERIAL & WORKMANSHIP

This firearm warranty is good only to the ORIGINAL OWNER who has registered his ownership with the Marlin Firearms Company at 100 Kenna Drive, North Haven, Connecticut.

WARRANTY and CERTIFICATE OF OWNERSHIP card **must** be completed and mailed to The Marlin Firearms Company at the above address WITHIN TEN (10) DAYS of purchase to insure the protection of the warranty. NOTICE of defect in materials and/or workmanship **must** be received by the company WITHIN FIVE (5) YEARS from the date of purchase.

Normal wear, or damage resulting from neglect, abuse, alteration, or repairs not made or authorized by The Marlin Firearms Company or use of non-Marlin parts are not covered by the warranty.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

### MARLIN'S PERFORMANCE UNDER THE ABOVE WARRANTY

1. After notice of defect in material and/or workmanship is received by the Marlin Firearms Company, Marlin shall send instructions for shipment of the firearm; and repairs will be made and the firearm returned within a reasonable time after the firearm is received. Cost of shipping, insurance charges, etc. involved in returning the firearm to the company shall be prepaid by the original owner.
2. Cost of parts and labor performed shall be provided without charge by the Marlin Firearms Company.
3. If The Marlin Firearms Company, after receipt of the firearm, determines that the defects in material and/or workmanship were the result of abuse and/or neglect, or otherwise not covered by the warranty set forth above, Marlin shall notify such owner to that effect and give an estimate for repair. In such cases, repair, return shipping and insurance charges, etc. shall be paid by such owner.
4. In the event that The Marlin Firearms Company is unable to make warranty repairs to the firearm, it shall, within a reasonable time after its receipt, notify the owner to that effect and give him the option either to receive a replacement of the same model, if then available in its inventory, or to receive a refund, either of which, if feasible, will be made through the store of purchase.

**The Marlin Firearms Company**  
100 Kenna Drive, North Haven, CT 06473



## Before You Use This Firearm

It is very important that you read and understand this manual before using your new rifle. Warnings are highlighted in red, and should be read and heeded carefully. Also follow the safety rules listed in "Marlin's Guide to Gun Safety," printed in this manual.

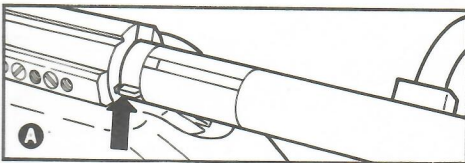
- **WARNING:** Your rifle should not be used or disassembled without fully reading and understanding the instructions in this manual.

## How Your Rifle is Made

This 22 rifle has been made to Marlin's strictest standards of safety and reliability. It has been proof tested with a high pressure load, and function fired at the factory. Built with tradition and engineered to last, your rifle is the product of over 120 years of Marlin technology.

## Installing the Bolt

The bolt for your rifle should be installed by aligning the tab on the left forward portion of the bolt (See A) with the corresponding groove in the rear of the receiver. With the trigger pulled, insert the bolt into the receiver. Do not force the bolt into the receiver, as serious damage may result. If you encounter difficulty, remove the bolt and re-check alignment. (Bolt cannot be installed with receiver sight in place.)

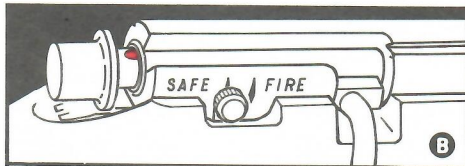


Aligning bolt for assembly

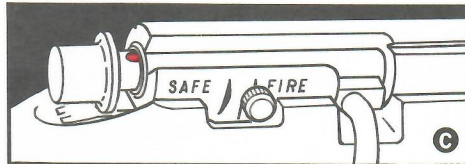
## How to Operate the Safety

- **WARNING:** Prior to firing, know and understand the operation of the safety by practicing with the rifle unloaded.

The safety is a round button located on the right side of the receiver behind the bolt handle. The words "FIRE" and "SAFE" are engraved on either side of the safety button. To put your rifle on SAFE, first cock it, by lifting the bolt handle and pulling it back (a red dot on top of the striker knob will be visible), then pull the safety button back until it engages the rear safety notch. The safety is now on SAFE (see B). To move your safety to the FIRE position, push the safety button forward as far as it will go. The safety is now in the FIRE position (see C). If the trigger is pulled with the safety button in this position, the rifle will fire.



Safe Position



Fire (Off Safe) Position

- **WARNING:** Never put the safety between the SAFE and FIRE positions. Always place it in either the full forward or full rearward position. Unless the safety has engaged the rear safety notch (SAFE), you cannot be certain whether it is on SAFE or FIRE. If the safety is not fully engaged and the trigger is pulled, the rifle may fire.

- **WARNING:** Never disassemble the safety. It has been correctly designed, fitted and tested. Any mechanical device can fail, however, so never rely on the safety to justify careless handling. Never use a gun with a safety that does not function properly. (See instructions for factory maintenance.)

## How to Load Your Rifle

- **WARNING:** Never attempt to load your rifle with ammunition that does not meet the cartridge designation stamped on the barrel. Use only clean, dry, factory-loaded ammunition. (For best accuracy, use match-grade ammunition.)
- **WARNING:** Before loading this firearm always check the bore to be sure it is free of grease, oil or any other obstruction. Be sure the chamber is empty, bolt is open and the safety is on SAFE.

Your rifle holds only one cartridge. Open the bolt and put the safety on SAFE. Place a cartridge directly into the chamber, and close the bolt. (A "Summer Biathlon" kit is available that converts this rifle to a 5-shot repeater. See inside back cover for details.)

## How to Fire

With the gun pointed at the target, move the safety to the FIRE position and squeeze the trigger. (Since the rifle has a "two-stage" trigger, you will be able to pull it rearward for a short distance with little resistance. Pulling it further will fire the rifle.)

## How to Unload

With the safety on SAFE, and the gun pointed in a safe direction, open bolt and eject cartridge.

## What to Do if Rifle Fails to Fire

### 1. Misfires:

If you squeeze the trigger and the cartridge does not fire, keep the rifle pointed at the target, remain in the shooting position and count to 10. Then operate the bolt to eject the misfired cartridge from the gun.

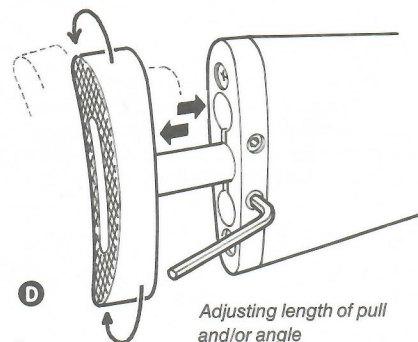
### 2. Underpowered Cartridge:

A "squib" or underpowered cartridge should not occur if the ammunition is clean, dry and factory loaded. You can usually tell if a shot is underpowered by the unusually low report it makes. If you are uncertain, check before you fire the next cartridge.

• **WARNING:** Because the bullet may actually still be in the barrel, remove the bolt and look through the barrel to see if there is any obstruction. If there is, it should be removed by a qualified gunsmith.

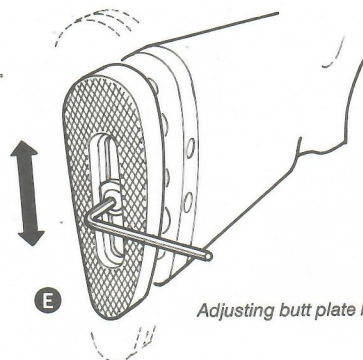
## Adjusting the Butt Plate

Make all adjustments with rifle unloaded and bolt open. The butt plate of your rifle is adjustable for length of pull, vertical position and angle on its horizontal axis.



Adjusting length of pull and/or angle

A. Length of pull and angle. With the  $\frac{5}{32}$ " hex socket wrench provided, loosen the two screws on the right side of the butt plate assembly (see D). Move the butt plate to the rear to the desired length of pull, and twist it to change the angle, and tighten screws.

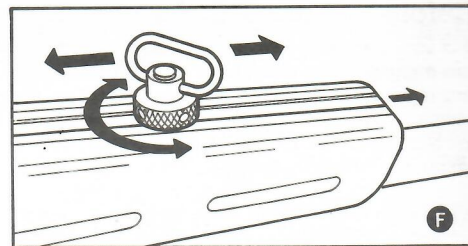


Adjusting butt plate height

B. Vertical adjustment. Using the  $\frac{5}{32}$ " hex socket wrench, loosen the screw in the middle of the cutaway section of the butt plate (see E). Slide the butt plate up or down to desired position, and tighten screw.

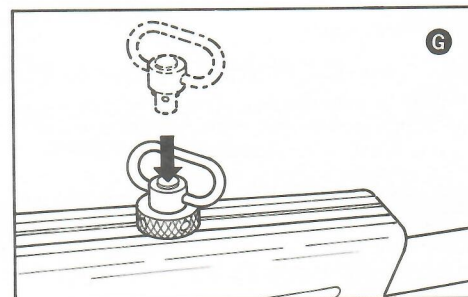
## Forearm Stop/Sling Swivel

Make all adjustments with rifle unloaded and bolt open. The forearm stop may be positioned at any point on the rail (or removed) by loosening the knurled knob, moving the stop, and tightening the knob (see F).



Moving forearm stop

A shooting sling may be attached to the quick-detachable swivel. To remove the swivel, press the button in the center of the base (see G), and lift.



Removing quick-detachable swivel

## Sighting

Your rifle was proof- and test-fired at the factory for safety, function and accuracy. A 10-shot group was fired and is attached to the back of this manual.

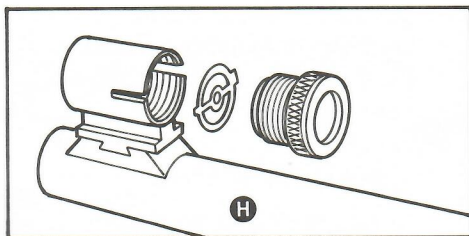


However, this group was shot with the rifle in a shooting fixture, *without sights installed*, to verify its accuracy capability. Therefore, you must sight-in the rifle yourself.

Your rifle is equipped with a factory-mounted (7/8" dia.) front sight, and an unmounted receiver sight.

## Front Sight

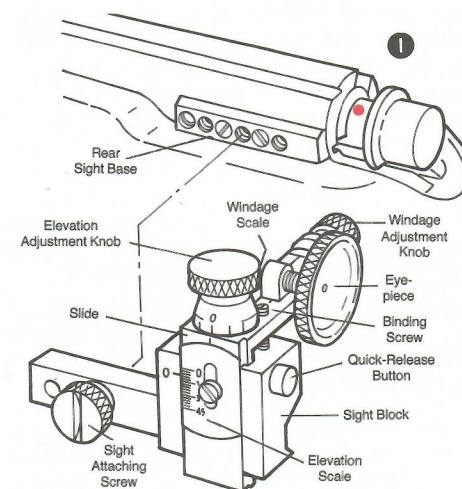
Seven (Anschutz-compatible) front sight inserts are included. Five disc-types with the following aperture diameters: 3.2mm (.126 in.), 3.9mm (.154 in.), 4.1mm (.161 in.), 4.3mm (.169 in.), and 4.5mm (.177 in. — factory installed). The two post-type apertures are 1.7mm (.067 in.) and 2.6mm (.102 in.) in width.



Changing front sight insert

To change inserts, unscrew the knurled ring on the rear of the sight (see H) and remove the installed insert. Replace it with the desired insert. To assure precise alignment, inserts will only go into the front sight *one way*, with the wider of the two tabs to the right and above center (see H). Screw knurled ring back in place securely.

## Receiver (Rear) Sight



## Installation

The receiver sight, consisting of the sight block and the slide, along with the front sight inserts, are packed in the plastic box that accompanied your rifle. The base for the receiver sight was mounted at the factory.

To assemble the sight, hold the quick-release button in, insert the slide into the channel on the sight block, and push it down as far as it will go (see I).

Place the sight in position, with the attaching screw lined up with the center hole in the base, and tighten securely with a coin (see I).

## Sight Adjustment

The elevation and windage adjustment knobs are graduated to 1/4 minute of angle (Each click moves the point of bullet impact 1/4-inch at 100 yards). Each click may be felt, allowing you to make adjustments by counting.

To see if the rifle is "on the paper", fire three shots at a large target at a range of fifty feet. (Remember, your rifle was not fired at the factory with sights installed. It is, therefore, not sighted-in to your personal requirements.)

When you have determined the point of impact, adjust the sight up or down, and right or left, by turning the appropriate adjustment knob(s) (see I). Make small adjustments and retest by firing three-shot groups.

## Sight Adjustment Rule

To make corrections, always remember to move the rear sight in the direction in which you wish to move the center of the group. That is, if you are shooting low, raise the rear sight. If you are shooting to the right, move the rear sight to the left.

The change in center point of impact of group is proportionate to the range, and the 1/4-minute clicks will each produce a change of .041" at 50 feet (1/16" at 25 yards, 1/8" at 50 yards, 1/4" at 100 yards).

**Note:** Since ammunition can have a significant effect on accuracy, try several brands to determine which produces the best results.

Also, since you will get the best accuracy from a warm barrel, fire several warning shots before shooting for score.



When rifle is sighted-in to your requirements, tighten the binding screw *until it just touches* the sight block, so that when the slide is removed and reassembled, it will return to the correct height (see I).

*Information on target shooting is available from the National Rifle Association, 1600 Rhode Island Ave., N.W., Washington, D.C. 20036*

## How to Clean Your Rifle

- **WARNING:** Before cleaning your rifle, be certain it is unloaded and the bolt has been removed.

With the rifle unloaded and pointed in a safe direction, remove the slide from the sight block by pressing the quick-release button, and lifting the slide (see I).

Open the bolt, pull the trigger fully to the rear, and completely withdraw the bolt from the receiver.

Clean the bore and barrel from the breech end, using any standard .22 caliber commercial cleaning rod and cleaning patches. Clean the barrel with powder solvent and wipe lightly with gun oil after cleaning.

Further disassembly is not recommended. However if it becomes necessary to remove the stock, loosen the rear (recessed) take-down screw with a 1/8" hex socket wrench. The screw will not come all the way out. (See part number 58 on inside back cover.) Using the same wrench, remove the front takedown screw (See part number 53 on inside back cover.)

The stock may then be separated from the barreled action.

**IMPORTANT:** Since the torque exerted on the take-down screws has a great influence on accuracy, you may have to experiment with the tightness of both screws when reassembling the rifle.

To replace the bolt, pull the trigger and hold it back, while inserting the bolt into the rear of the receiver. Never force the bolt into the receiver, as serious damage may result. If you encounter difficulty, remove the bolt and re-check alignment (see A).

- **WARNING:** Never attempt to wipe down or clean a loaded gun. Follow instructions under "How to unload" before cleaning.

Use a very thin coat of light oil during below freezing conditions. Condensation droplets will form soon after the gun is brought into a warm room, or it may become wet during inclement weather. In any case, all moisture should be removed. Exterior metal finishes may be wiped down with a slightly oiled cloth. For long term storage, lightly oil the bore, barrel and action with gun oil. Your gun should be completely unloaded and stored in a dry area. Never store your gun in a carrying case.

- **WARNING:** We specifically disclaim responsibility for any damage or injury occurring in connection with, or as the result of, the use, in any Marlin manufactured firearm, of faulty, non-standard, "remanufactured", or handloaded (reloaded) ammunition.

## Transporting Your Rifle

Because the Model 2000 is a precision instrument, we recommend transporting it in a hard case. Also, during transit, the rear sight should be removed and placed in the sight box provided, for added protection.

## Health Warning

Discharging of firearms in poorly ventilated areas and handling ammunition may cause exposure to lead and/or lead compounds. Exposure may cause birth defects or damage to the kidney, nervous, blood forming and reproductive systems. Have adequate ventilation at all times, especially in confined areas. Wash hands thoroughly after shooting, handling ammunition, or cleaning a firearm. Do not eat or smoke during these activities.

## Safety Warning

Marlin strongly recommends that you take a hunter safety course, taught by a certified instructor, before you use this firearm. Your State Fish & Game Dept. or a local gun shop can suggest courses in your area.



## Repair Instructions

Your firearm has been designed, engineered and manufactured in accordance with Marlin's rigid quality control standards. However, any mechanical device may occasionally require adjustment or repair.

Questions regarding the performance and serviceability of your firearm should be addressed to Marlin Gun Service. You should include the Serial Number, Model Number and a full description of the conditions and problems involved.

## Warranty Repairs

Our Warranty policy covers all our firearms against defects in workmanship or material for a period of five years from the date of purchase to the original owner. See the inside front cover of this manual for warranty details.

Guns requiring warranty repairs should be returned to the factory. Be sure to follow the "Shipping and Handling" instructions on this page.

## Non-Warranty Repairs

A competent gunsmith may be able to repair your gun. If not, ship it to the factory, following Shipping and Handling instructions on this page.

After receiving your firearm, we will send you an estimate of the repair cost. Repairs will begin upon receipt of your check or money order. If repairs are not possible, your gun will be returned.

## Shipping and Handling

When sending your firearm to the factory please follow these instructions:

1. Prior to mailing, be absolutely certain that the firearm is completely unloaded (See "How to Unload" on page 1).
2. Pack your gun carefully. Use ample cushioning material and a sturdy outer cardboard box. Do not ship in a special container which you want returned. Remove the rear sight and pack it in the sight box provided.
3. With the exception of metallic target sights, accessories such as scopes, scope mounts, gun case, quick-detach type swivels, sling straps, etc. should not be shipped to the factory.
4. Inside the box, include the following information: model number, serial number, description of damage or problem, and under what conditions problem occurs.
5. Clearly mark your return address on the outside of the box and on your instruction sheet.
6. Do not ship live ammunition under any circumstances.
7. Ship your firearm via insured Parcel Post or U.P.S. Shipment must be pre-paid and addressed to:

**MARLIN GUN SERVICE  
100 KENNA DRIVE  
NORTH HAVEN, CONN. 06473**

# IMPORTANT

If you have any questions or problems relating to your new Marlin, would like additional information on safe operation, or wish to order parts or accessories, just call our Customer Service Center. A Service Representative can be reached at the numbers listed below, between 8 A.M. and 4:30 P.M. (Eastern Time), Monday through Friday.

**Nationwide**  
**1-800-544-8892**  
**(Toll Free)**  
**Conn. Residents**  
**239-5621**  
**(North Haven)**

## Marlin's Guide to Gun Safety

1. Handle every gun as you would a cocked and loaded gun.
2. Keep the safety on SAFE until you are ready to shoot.
3. Be sure of your target before you shoot.
4. Before target shooting, be sure you have an adequate backstop. Remember, all rifle ammunition is dangerous at ranges up to, and in excess of a mile.
5. Never point a gun at anything you don't want to shoot.
6. Always wear protective glasses when shooting.
7. Wear hearing protectors when target shooting.
8. Do not use modified, damaged or dirty ammunition.
9. Use only ammunition of the correct caliber, size and bullet shape.
10. Cartridges that have been improperly handloaded can damage the gun and cause personal injury.
11. Avoid ricochets by never shooting at water, or any hard, flat surface.
12. Be sure no one is in path of ejecting shells.
13. Never climb or jump over a fence or other obstacle with a loaded gun.
14. Never climb a tree with a loaded gun.
15. Never pull a gun toward you by the muzzle.
16. Avoid alcoholic beverages before and during shooting.
17. Never use a gun that fails to function properly. Do not try to force a jammed action.
18. Be sure to keep the barrel and mechanism free of obstructions.
19. Before cleaning, be sure the chamber, action and magazine are completely unloaded.
20. Always unload a gun before storing, transporting, or leaving unattended.
21. Never enter a motor vehicle with a loaded gun.
22. Store guns and ammunition separately, locked and beyond the reach of children.
23. Always carry your rifle empty with the action open, except when you intend to shoot.
24. Avoid bumping, dropping or jarring any firearm. Bumping, dropping or jarring has resulted in certain firearms discharging accidentally under some circumstances.
25. Consult owner's manual before using any firearm.

*Failure to follow these rules, or other instructions in this manual, can result in personal injury.*



# Marlin 22 Rimfire Rifles



**Lever Action.** The legendary Model 39 is available in two versions: 39AS with 24" barrel and pistol grip stock, and 39TDS with 16½" barrel and straight grip stock.



**Self-loading.** Models available with either large-capacity tubular magazines, or convenient clips.



**Bolt Action.** Tubular-fed repeaters, clip-fed repeaters and a single shot, as well as models chambered for 22 Win. Magnum Rim Fire.

# Center Fire Rifles



**Lever Action Rifles.** Available in the following calibers: 30/30 Win., 35 Rem., 45/70 Gov't., 444 Marlin.



**Lever Action Carbines:** Available in the following calibers: 44 Rem. Mag./44 S&W Spl., 357 Mag./38 Spl., 25/20 Win., 32/20 Win., 218 Bee.



**Self-loading Carbines.** Available in 9mm Luger and 45 Auto.

## Shotgun



**Bolt Action.** The Original Marlin Goose Gun. 12 gauge, with extra-long barrel and recoil pad.

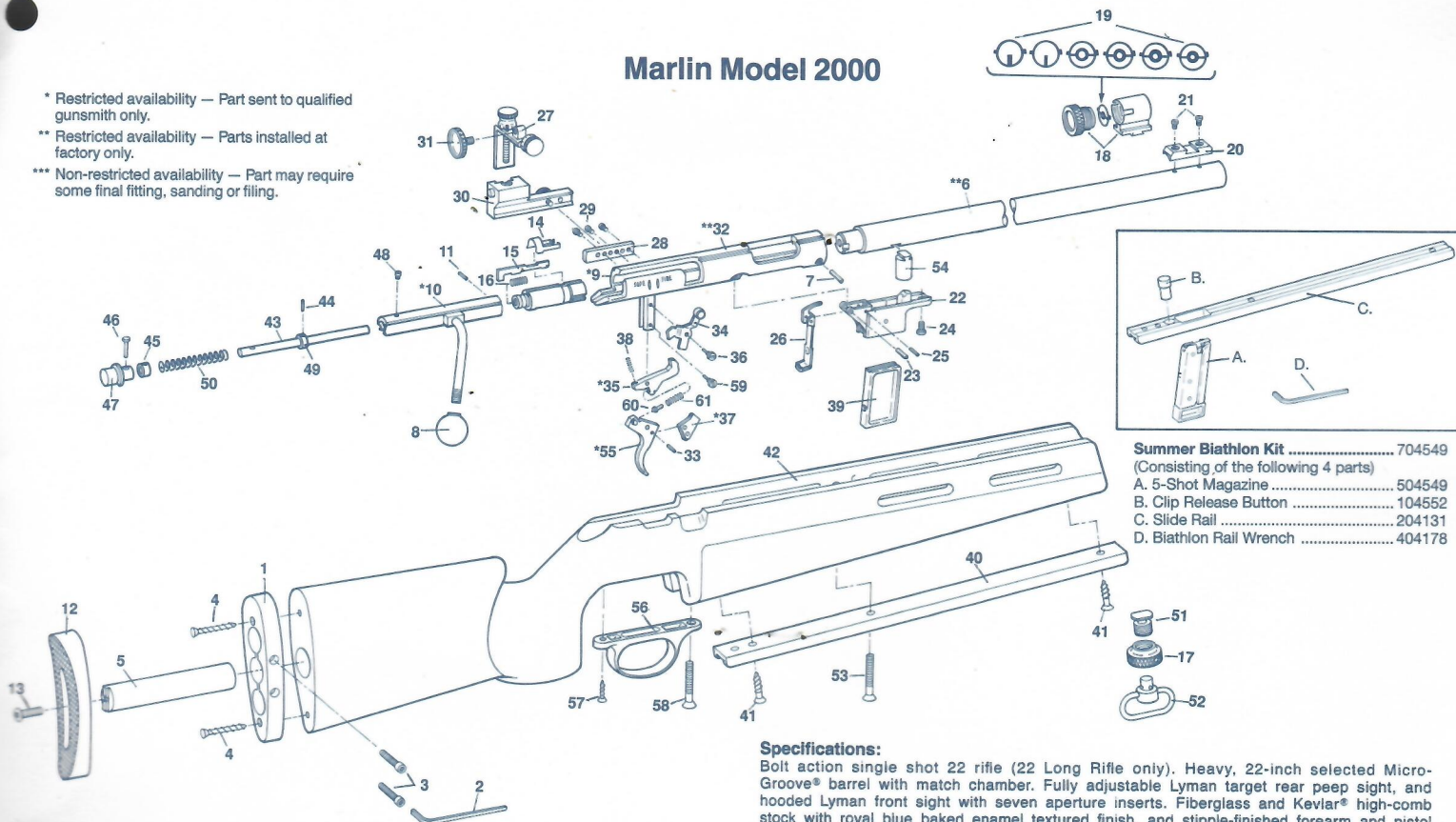


# Marlin Model 2000

\* Restricted availability — Part sent to qualified gunsmith only.

\*\* Restricted availability — Parts installed at factory only.

\*\*\* Non-restricted availability — Part may require some final fitting, sanding or filing.



**Summer Biathlon Kit** ..... 704549  
(Consisting of the following 4 parts)  
A. 5-Shot Magazine ..... 504549  
B. Clip Release Button ..... 104552  
C. Slide Rail ..... 204131  
D. Biathlon Rail Wrench ..... 404178

## Specifications:

Bolt action single shot 22 rifle (22 Long Rifle only). Heavy, 22-inch selected Micro-Groove® barrel with match chamber. Fully adjustable Lyman target rear peep sight, and hooded Lyman front sight with seven aperture inserts. Fiberglass and Kevlar® high-comb stock with royal blue baked enamel textured finish, and stipple-finished forearm and pistol grip. Serrated rubber butt plate, adjustable for length of pull, height and angle. Aluminum forearm rail with forearm stop and quick-detachable swivel (Rail will accept most popular accessories.) Two-stage target trigger; precision recessed muzzle; thumb safety; red cocking indicator. Approx. wt. 8 lbs.; o.a. length 41".

Specifications subject to change without notice.

#604120

## MODEL 2000 PARTS LIST

For parts prices, Call 1-800-544-8892 • Conn. residents call 239-5621 (8 A.M. to 4:30 P.M. Eastern Time, Weekdays)

Be sure to mention gun serial number when ordering parts

III. No.	Part Name	Part No.	III. No.	Part Name	Part No.
1	Adjusting Plate .....	104118	**32	Receiver .....	504660
2	Adjusting Plate Locking Screw Wrench .....	404278	33	Roll Pin .....	404497
3	Adjusting Plate Locking Screw (2) .....	404390	34	Safety Assembly .....	520281
4	Adjusting Plate Screw (2) .....	307790	*35	Sear .....	204051
5	Adjusting Tube .....	104052	36	Sear and Safety Pivot Screw .....	320898
**6	Barrel .....	104030	*37	Sear Prop .....	204152
7	Barrel Retaining Pin .....	430397	38	Sear Spring .....	420395
8	Bolt Handle Knob .....	404055	39	Single Shot Adapter .....	404449
*9	Breech Bolt, Front .....	104386	40	Slide Rail .....	204031
*10	Breech Bolt, Rear .....	504786	41	Slide Rail Screw (2) .....	404490
*	Breech Bolt Assembly (Not Shown) .....	504087	42	Stock .....	404526
11	Breech Bolt Assembly Pin .....	430597	43	Striker .....	420154
12	Buttplate .....	404102	44	Striker Assembly Pin .....	330197
13	Buttplate Adjusting Screw .....	404290	45	Striker Cam Bushing .....	404352
14	Extractor .....	320469	46	Striker Cam Pin .....	320799
15	Firing Pin .....	220599	47	Striker Knob .....	220355
16	Firing Pin Spring .....	420594	48	Striker Retaining Screw .....	320790
17	Forearm Stop Knob .....	404252	49	Striker Sleeve .....	320856
18	Front Sight Assembly with Insert .....	404044	50	Striker Spring .....	420794
19	Front Sight Inserts (7) .....	804244		Striker Assembly (Not Shown) .....	504154
20	Front Sight Base .....	104039	51	Swivel Base .....	404011
21	Front Sight Base Screws (2) .....	320190	52	Swivel Loop .....	404012
22	Magazine Guide .....	404249	53	Takedown Screw .....	404590
23	Magazine Guide Pivot Pin .....	404397	54	Takedown Screw Stud .....	204159
24	Magazine Guide Screw .....	204090	*55	Trigger .....	204043
25	Magazine Guide & Latch Assembly Pin .....	404237	56	Trigger Guard .....	204058
26	Magazine Latch and Ejector .....	304148	57	Trigger Guard Screw, Rear .....	320390
27	Rear Sight Slide Assembly .....	804141	58	Trigger Guard Screw, Front .....	404590
28	Rear Sight Base .....	404042	59	Trigger Screw .....	320898
29	Rear Sight Base Screws (3) .....	404690	60	Trigger Spring Guide .....	404452
30	Rear Sight Block .....	804042	61	Trigger & Sear Spring .....	404195
31	Rear Sight Eyepiece .....	804142			

Specifications subject to change without notice.

Printed in U.S.A. 6/92 490005





# Marlin®

## Summer Biathlon Kit

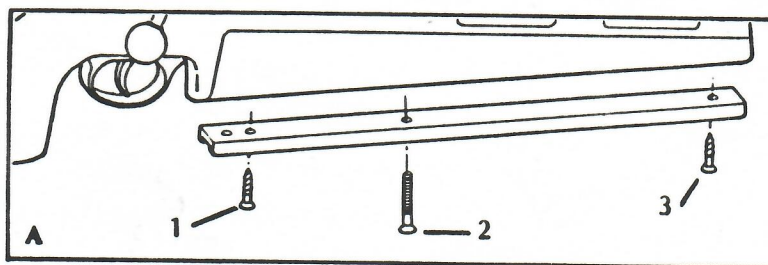
(for Model 2000\*)

### Installation Instructions

**WARNING:** Before installing Biathlon Kit, be sure the rifle is unloaded, the action is open, the safety is on SAFE and it is pointed in a safe direction.

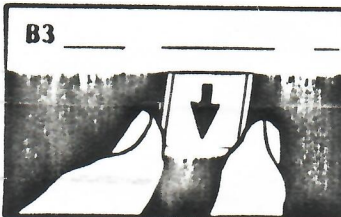
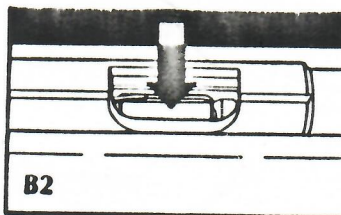
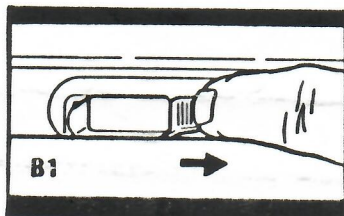
First, remove screws 1 and 3 with a Phillips-head screw driver. Next, while maintaining support to keep the barrel and receiver in the stock, remove screw 2 with a 1/8" hex socket wrench (supplied), and separate the rail from the stock (See A).

**CAUTION:** Avoid turning rifle in "barrel down" position, since only one take-down screw remains in place.



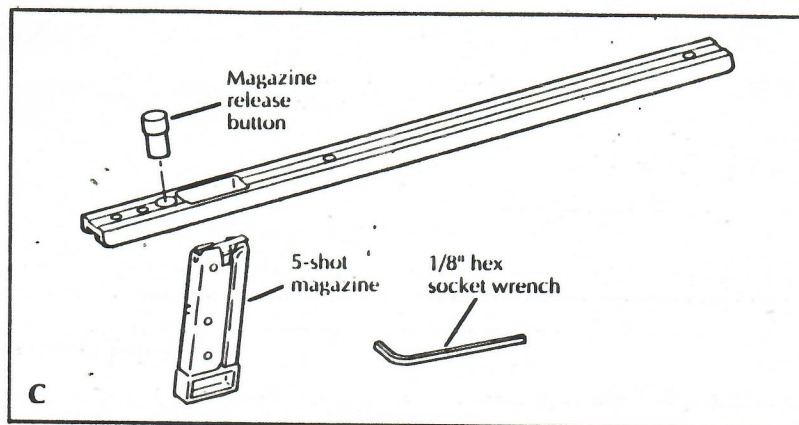
Removing the standard rail.

Next, press the magazine release latch (See B1). Remove the Single Shot Adaptor by pushing it down from the open breech (See B2 and B3).



Removing the Single Shot Adaptor.

\*For complete instructions on the safe and proper operation of your rifle, refer to the Owner's Manual that was supplied with it. If you do not have the manual, write the factory and we will send a replacement.



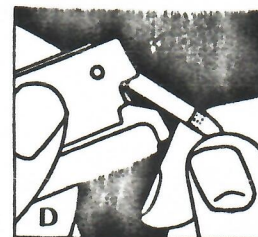
Summer Biathlon Kit

Place the Magazine Release Button in the Biathlon Rail, as shown in C. Position Biathlon Rail in forearm and replace screws 1, 2, 3 (See A).

**Important:** Since the torque exerted on take-down screws has a significant influence on accuracy, you may have to experiment with the tightness of screw 2 in order to re-zero the rifle. (**NOTE:** The rear take-down screw does not have to be removed to make the conversion, but both take-down screws may need readjusting to achieve optimum accuracy.)

#### How to Load

Insert up to five cartridges in the magazine (See D). With the safety on SAFE, open the bolt. Insert the magazine until it locks in place, and close the bolt. A red dot on top of the striker knob will signify that the rifle is cocked and ready to fire.



Loading the magazine

#### How to Unload

With the safety on SAFE, and the rifle pointed in a safe direction, open the bolt and eject the cartridge from the chamber. Then, with the bolt still open, remove the magazine. Finally, inspect interior of receiver visually to be certain that the chamber is empty.

#### How to Fire

With the gun pointed at the target, move the safety to the FIRE position and squeeze the trigger. Open and close the bolt completely for each repeat shot. If you have not fired all cartridges at the target, be sure to put the safety on SAFE until you are ready to shoot again.



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